

August 1999



Bricks'n'Pieces

The official
Magazine
of the LEGO® Club

Check out the new Rock Raiders range!

Life under the mountain - real life special!

More fab Master Builders!

LEGOLAND Windsor Special Offer!

LEGO
WORLD CLUB

BIG News * **BIG** Building * **BIG** Competitions!

ROCK RAIDERS

DIGGING WITH DANGER!

Deep underground the Rock Raiders are hard at work in the intense heat. In these dusty caves they mine for LEGO crystals to supply the energy they need to survive.

Without the precious crystals, life will grind to a halt and chaos will reign.

Will the five-strong Rock Raiders team be able to fight the lava, rock slides, floods... and the giant Rock Monster??? You decide!

Watch out ...
truck loading!
It's on
its way!

COMPETITION TIME! Rock Raiders Prize Competition

Can you tell us how many Rock Raiders there are? Choose from:

A 5 B 6 C 7

You'll find the answer somewhere on this page!

If you know the right answer, you could win one of these fab prizes:

1st prize ONE winner will get a Rock Raiders HQ

2nd prize EIGHT winners will each get The Chrome Crusher

Runners-up TEN runners-up will each get a Rock Raiders keyring

Send your answer together with your name, age, address and membership number on a POSTCARD ONLY to:

Rock Raiders Competition
LEGO Club
Ruthin Road
Wrexham
LL13 7TQ

Closing Date: 30th Sept 1999



Axe

Axe is the joker in the Rock Raiders team, but when it comes to driving, he is deadly serious and is the three times LEGO® World Racing Champion. He is also adventurous and hotheaded and will take on a Rock Monster one-to-one if he has to!

I'm ready to blast this rock face, Sparks!

Hide the crystals from the Rock Monster!



4990
The Rock Raiders HQ

The Rock Monster's stolen one of our mined crystals!

Rock Monster's crystal!!!

Hey Jet!
Fly down and try to grab it back!

Sparks

Sparks is naturally curious about anything mechanical or electrical and is always taking things apart and rebuilding them. But he's also very clumsy and is usually in the wrong place at the wrong time. Still, Sparks is a vital member of the team as he invents all the equipment they use.

Jet

From Hoverboard to Lifter-copter, Flight Lieutenant Jet can fly them all! She is well known for her strong-minded and willful character - everyone knows that what Jet wants, Jet gets!

Docs

Geologist Docs, knows more about finding LEGO® power crystals than anyone. In fact, he is so good at his job, some say he can see through the rock. Docs is calm in a crisis and can think his way out of the stickiest of situations!

The Rock Raiders Team

Bandit

No nonsense Bandit is the first to grumble if anything goes wrong and is only truly happy when he's riding the rapids or navigating his way around an underground lake. But Bandit's really a curly at heart (but don't say that to his face!)

The Rock Monster

Powerful and bad tempered, the Rock Monster is the Rock Raiders' greatest enemy. He lives deep inside the rock, living on power crystals - the vital resource that the Rock Raiders mine for. This makes the Rock Monster angry and when a Rock Monster's angry, you know about it!

DANGER UNDERGROUND

Let's take a look behind the making of LEGO Rock Raiders, the new 3D Action Strategy Game for both PC CD-ROM and PlayStation that puts you in control of the LEGO Rock Raiders.

For the first time ever, LEGO Media, responsible for producing LEGO software, and the people who design the LEGO SYSTEM themes, have teamed up with computer software developer, Data Design to create a unique game based around the same dangerous world.

Here's how they did it...

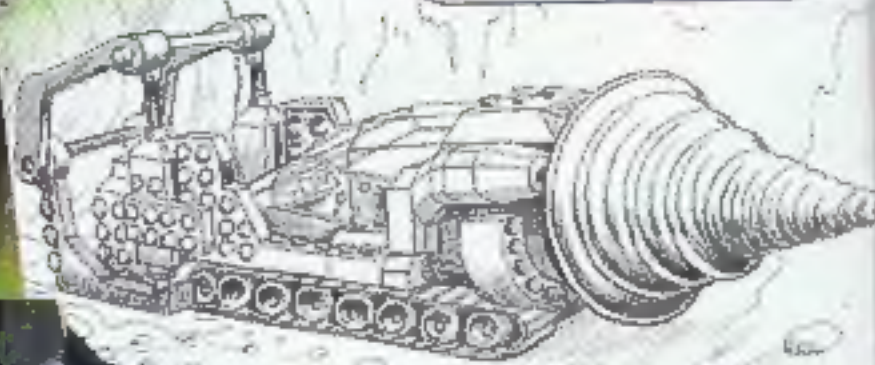


Screen shot from the actual game

Here's how the Chrome Crusher looks in the game



Early drawing of the Chrome Crusher



LEGO: ROCK RAIDERS

The team of artists, designers and producers first meet to decide which models will be used in the game and the characteristics of each vehicle.

Artists chose not only to use vehicles available from the LEGO System range, but to also create new vehicles. These vehicles use the same elements as those in the range but help to expand the game and at the same time give you some cool ideas how to create new models from the LEGO System sets.

TIP TOE
THE CAVERN
ROCK MONSTER. HE
WHERE HE IS GOING.

Computer programmers work on the game engine (the way the game works) and the artificial intelligence (the way creatures like the Rock Monster behaves).

Artists are responsible for the modelling, animation, textures and special effects.

LEGO Media has worked hard to create software that will keep your imagination running in overdrive. They certainly had fun building the environments and now you can have fun too by leading the LEGO Rock Raiders through the underground world with the LEGO SYSTEM sets and on your PC or console.

Available
AUTUMN '99



RENTS M A

This is **Lydia** and **Rhianna Harman**, sisters aged just 6 and 3, with their LEGO houses. Hope you like the new "Belville Castle" models girls.



These scary looking dinosaurs were built by **Matthew Crowe**, aged 6. Wow! Jurassic Park eat your heart out! Well done Matthew.



And here's another addition to our "Star Wars" set, a futuristic control base built by **Nicholas Jastrzebski**, and doesn't he look proud of it!



This space-age design is by **Alan Pryce-Jones** and he calls it "Station Z". This model is jam-packed with fab extras like the satellite-radar dish and control area.



Aamer Ather is such a big LEGO fan. He's spelt out the "LEGO" logo with his LEGO bricks! (Aamer also tells us he loves the new "Star Wars" series. Glad to hear it!)



Here's **Benjamin Wade**, aged 6, with his fab design for a "flame-throwing-hover-craft", what a mad idea! Happy building Ben!

YOU SENT US SO MANY FANTASTIC PICTURES OF YOUR MODELS. WE WISH WE COULD SHOW THEM ALL. HERE ARE SOME OF THE BEST. THOSE WHO ARE FEATURED HERE WILL EACH RECEIVE ONE OF OUR **MASTER BUILDER CERTIFICATES**.

BUILDERS



Sam Fincham is such a huge fan of this brilliant computer character, he decided his own model of the crazy critter himself.



Here's a picture of footy-mad **Ben Hall**, aged 9, with his cool model of a football pitch, complete with goal nets and players.



Look at this fab articulated lorry, built by **Louise Philips** and her brother **Neil**, and they've really thought of everything, there's even a bed for the driver to sleep in.



And we just love this road scraper, built by **Martin Garton** who is just 5 years old. Martin built this after seeing the "Mega Machines" video, great!



Check out this fantastic "Airport Early Warning Turboprop" what a crazy name! This model is built by **Thomas Jones** From York.



Richard Ware just couldn't wait to get his hands on our new "Star Wars" models, so he decided to build his own cool set of no fewer than 10 models, here are a few of our favourites. May the force be with you!

Send a photo of your LEGO model to:
Master Builder,
LEGO Club,
LEGO UK, Wrexham
LL13 7TQ

Remember to include your name, address, age, membership number and model name.

(Sorry, pictures cannot be returned).

DIAMONDS ARE FOREVER!

Diamonds are almost as old as the earth. Their exact origin is still a mystery even to scientists today. Formed billions of years ago diamonds are rare because only a few of them survive the journey from the depths of the earth to reach the earth's surface.

Because diamonds are rare they are also precious - the most precious gemstone known to man. Finding them in the desert or beneath the ocean is a huge task - just like the work of the LEGO Rock Raiders, who mine for energy crystals deep in the caves.

In ancient Greece, people believed that diamonds were splinters of stars fallen to earth. Some thought they were the tears of the Gods. Today, people pay lots of money for diamonds because they are rare, beautiful and precious gemstones.

Diamonds are the hardest of all gemstones but are made from common carbon - just like the graphite in a lead pencil. They have a melting point of around 4,000 °C, even greater than that of steel.

Rough diamonds are sorted into over 14,000 categories of shape, quality, colour and size.



Billions of years ago deep in the centre of the earth the boiling heat and pressure turned the carbon into diamonds. When volcanos erupted, lava was thrust to the earth's surface, bringing the diamond with it, where it cooled in 'pipes'. It is in these pipes that most diamonds are found today.

Diamonds were first mined in India nearly 3,000 years ago. They were discovered in South

Africa in the late 1800s, where more than half of the world's rough diamonds are still mined today. Diamonds are also mined in Botswana, Namibia, Angola, Russia, Zaire and Australia.

Diamonds are sold all over the world - everyone recognises the beauty and value of these precious stones.



Photographs and information courtesy of Dr BEERS
Diamond experts since 1888

After the first diamonds were found, people realised how precious they were and opened up diamond mines. Some mines are as big as 283 football pitches joined together!



Diamond mining produces only a small amount of quality gemstones and lots of waste material, which has to be disposed of without harming the local environment.

The best diamonds are clear and flawless with no specs of colour. The beauty of a diamond depends on how it sparkles and reflects the light so it takes great skill to cut and polish the precious stones.

Diamonds are embedded in rock and must be blasted loose, then taken to a processing plant where they are separated from the rock. The biggest diamond mines can produce 30,000 tonnes of ore everyday. Some mines produce small or industrial quality diamonds - these are used in lots of equipment in the home or work place. Other mines produce gem diamonds which are used in jewellery.

All diamonds are rare but the ones which are polished and end up in the windows of jewellers shops are even more rare. About 250 tonnes of diamond ore must be mined and processed to produce 1 carat diamond of gem quality.

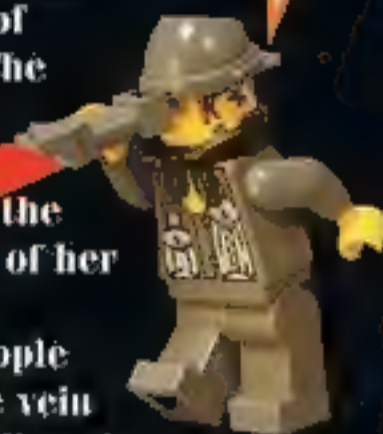
Until the 1400s only kings wore diamonds to show their strength and courage. Later, people gave diamonds as a gift of love.

The first diamond engagement ring was given in 1477 by Archduke Maximilian of Austria to Mary of Burgundy. The

Rough diamonds look like pebbles. Craftsmen need lots of skill and experience to unlock their fiery beauty.



reason a woman wears it on the third finger of her left hand is because people believed the vein of love ran directly through the heart to the tip of the third finger.



The next time you look at a diamond remember the long journey it has travelled to reach its final destination, set in a beautiful piece of jewellery as nature's most precious gift.

The diamond industry is international and employs over a million people worldwide.



Diamonds are weighed in metric carats. 1 carat is the same as 0.2 grammes. Small carat diamonds are expensive and larger stones are rarer and even more valuable.



The LEGO Adventurer

in the COUNTDOWN TO DANGER

ASTRONAUTS BUZZ BAILEY AND HALLIE COMET BLAST INTO SPACE TO LAUNCH A SATELLITE.

ROGER, MISSION CONTROL. WE'RE BLASTING OFF!

WE HAVE LIFTOFF, BUZZ. YOU'RE LOOKING GOOD.

HALLIE, ADJUST SATELLITE LENSE FLARE POSITION.

OH NO! WHAT'S THAT?

HURRY, BUZZ, A METEOR'S HEADING THIS WAY!

HALLIE COMET FLOATS IN SPACE USING A ROCKET-POWERED BACKPACK. SHE ADJUSTS THE SATELLITE'S CONTROLS.

THAT WOULD HAVE BEEN A DIRECT HIT!

THE ASTRONAUTS SEPARATE THE SHUTTLE JUST AS THE BLAZING METEOR ZOOMS BY.

WE'D BETTER WARN MISSION CONTROL!

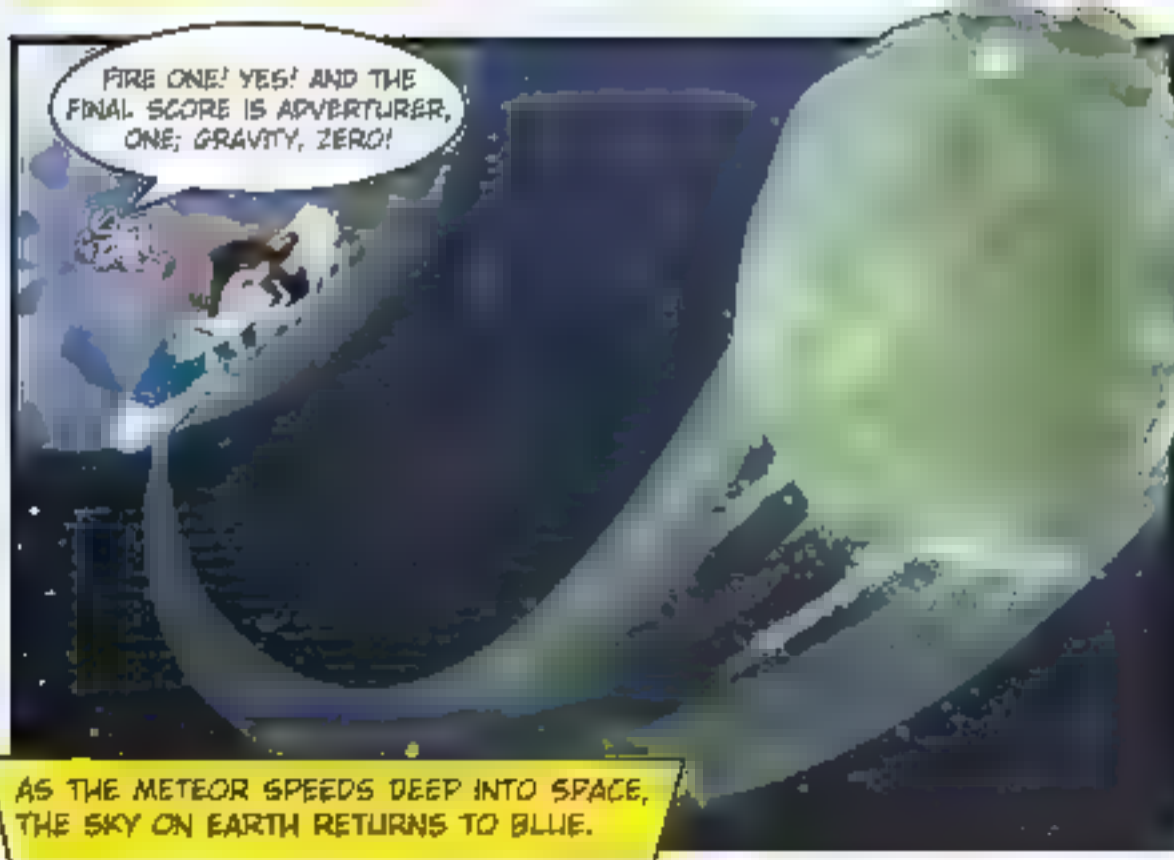
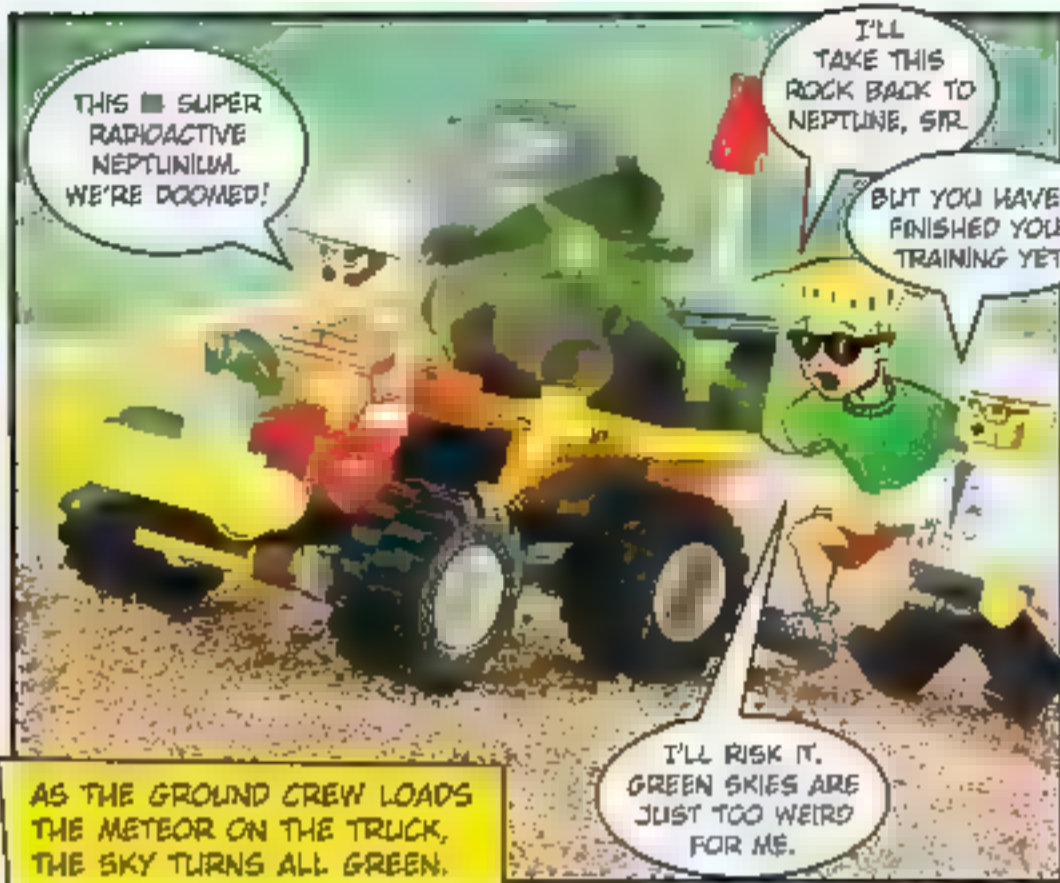
MISSION CONTROL, YOU HAVE A PROBLEM. A METEOR IS HEADING TOWARD EARTH!

WHILE BUZZ WARNS MISSION CONTROL, HALLIE LINKS THE MINI SHUTTLE TOGETHER.

WOW!

WHAT WAS THAT?

WHILE THE LEGO ADVENTURER TAKES A FLING IN THE G-FORCE SLING, BUZZ'S WARNING REACHES EARTH...BUT SO DOES THE METEOR.

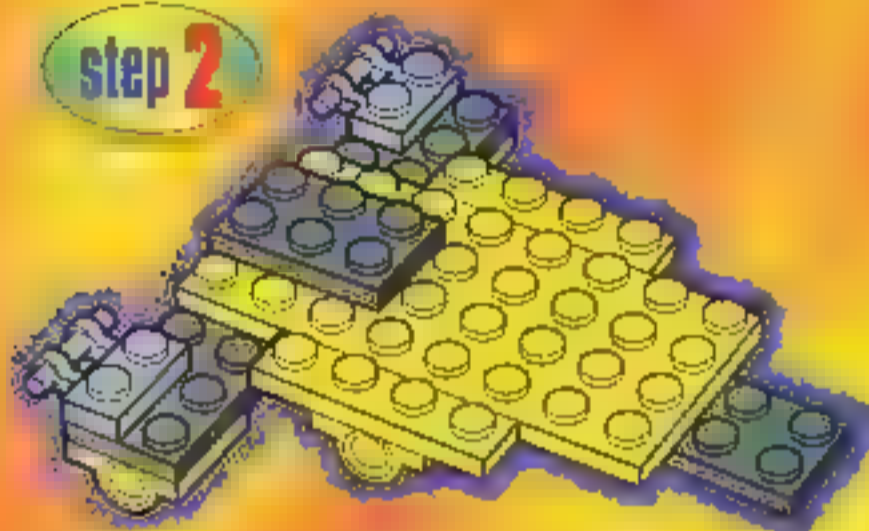


Build your own

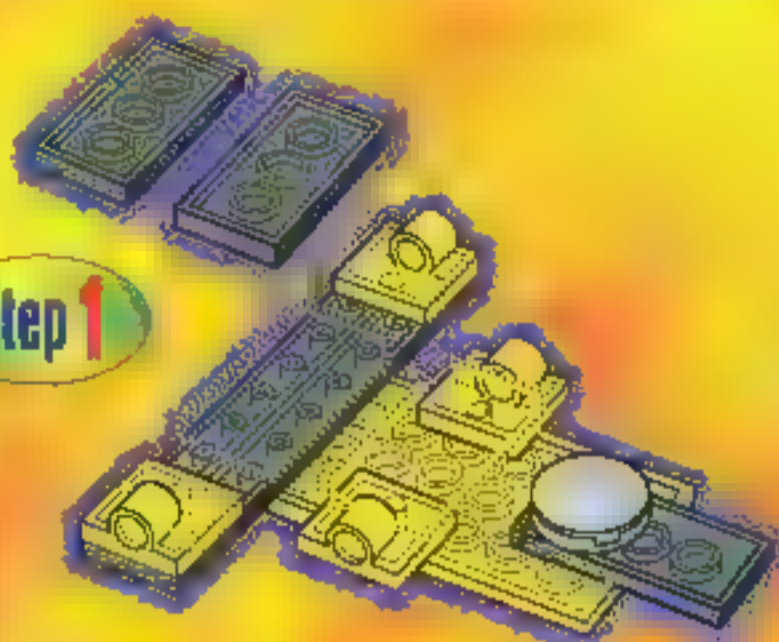
RES-Q CRUISER

Follow these simple steps as a basic guide but don't worry if your model looks different. With a little imagination, who knows what you might come up with!

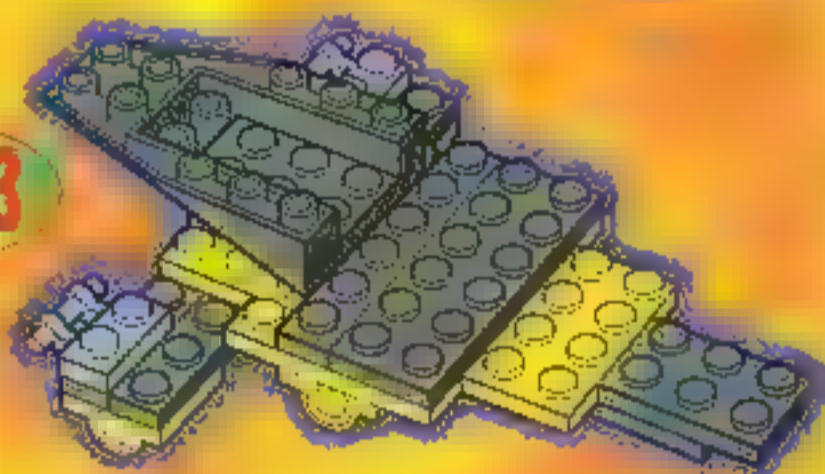
step 2



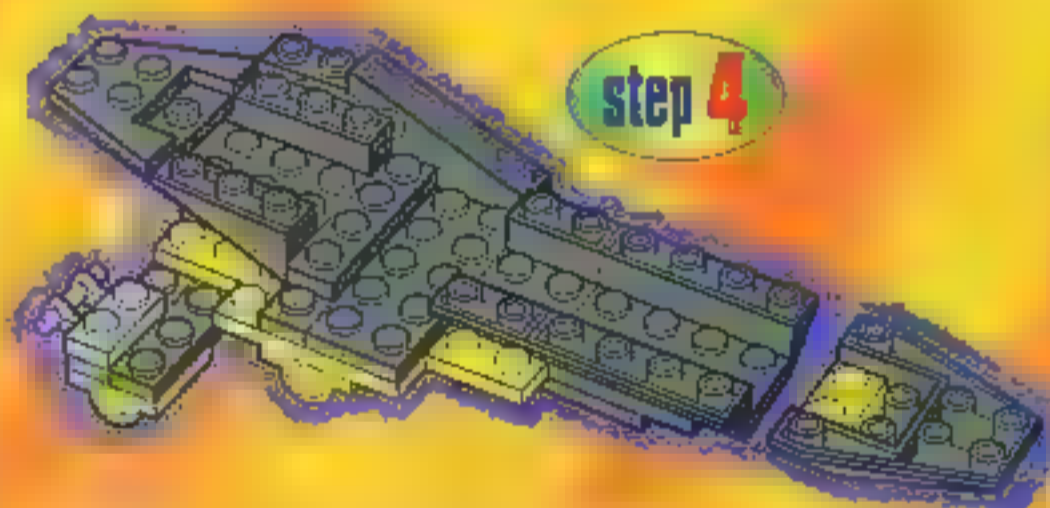
step 1



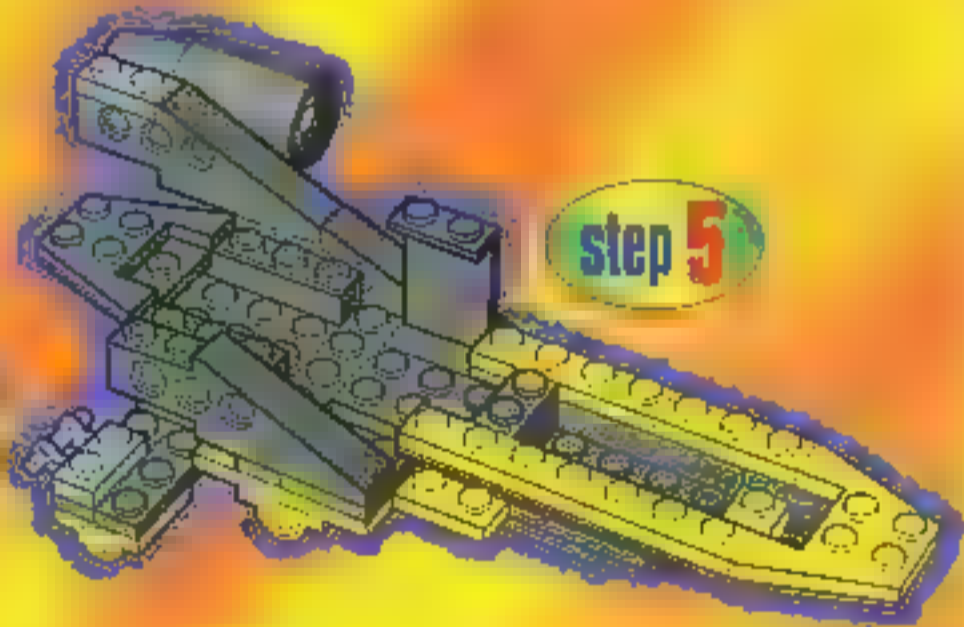
step 3



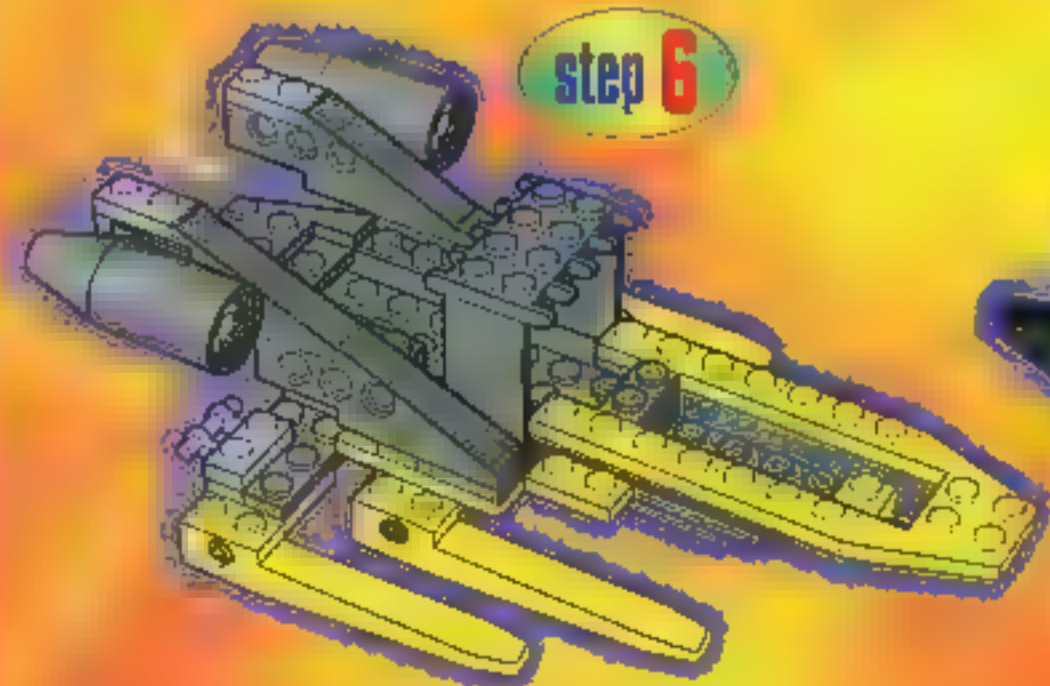
step 4



step 5



step 6



final



SPECIAL LEGOLAND WINDSOR OFFER

for LEGO Club Members
2nd and 3rd October 1999



Pick up a FREE* exclusive
LEGO ROCK RAIDERS POSTER
from the Big Shop.

Be among the first to play the new
LEGO ROCK RAIDERS PC CD-Rom game!

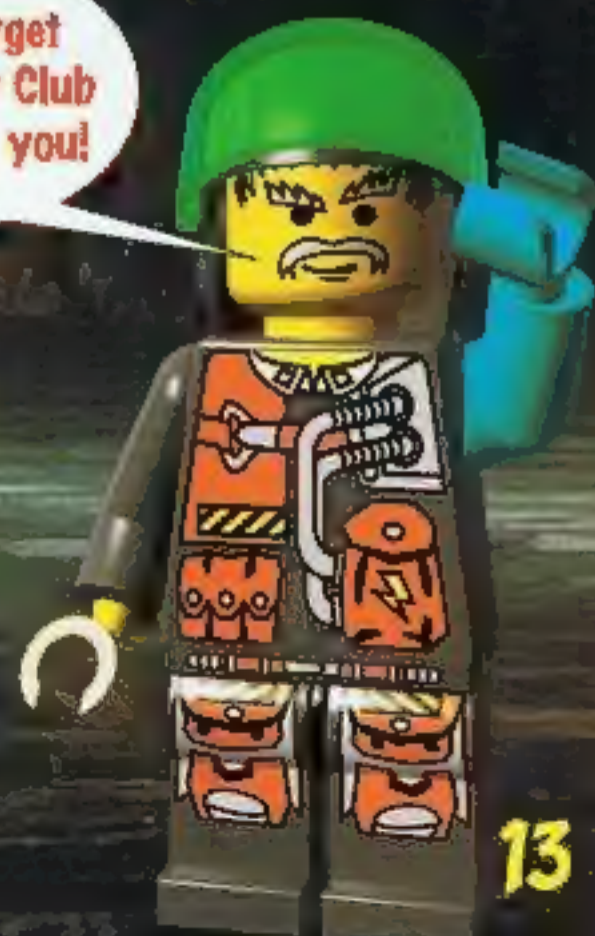
SPECIAL OFFER - £5.00 OFF
LEGO ROCK RAIDERS PC CD-Rom
for LEGO Club members.

Solve the clues in our **LEGO ROCK RAIDERS Treasure Trail**
and you could win a fantastic **LEGO ROCK RAIDERS Prize**.

Enjoy the latest editions to LEGOLAND Windsor - take the plunge on our latest wet,
wild ride the **EXTREME TEAM CHALLENGE WATERSLIDE**
New to Miniland is **Wembley Stadium** - made from over 150,000 bricks.
On pitch are LEGO figure teams in Manchester United and Newcastle strips!

Don't forget
bring your Club
Card with you!

Call the Hotline today on
0990 04 04 04
for further information and reservations.



Please note: This is a LEGOLAND Windsor offer to members of the LEGO Club.
No additional LEGO Club offers or discounts will be available.
*subject to availability/one per member

Millions of LEGO bricks come to

EUREKA!

The Museum for Children

Special Offer for LEGO Club members

Hey kids! Get down to Eureka and have the time of your life! Between 11th September 1999 and 1st February 2000 you can go

BUILDING CRAZY!

Build your own LEGO Millennium Dome in the brilliant Eureka workshop - and challenge Mum or Dad too!

As a LEGO Club member, you can also get special discounts when you use this voucher.

Over 2 million people have enjoyed the magic of Eureka! The Museum for Children in Halifax. Eureka! is Britain's only hands-on museum designed especially for children up to the age of 11.

Four galleries packed with over 400 larger than life exhibits let you use your senses and imagination to discover more about your body and the world around using interactive exploration.

Check out Eureka now!

Save up to **£4** with **LEGO CLUB**

This voucher entitles the holder to £1 off per full priced ticket purchased.

Maximum of 4 people per voucher. Valid Saturdays and Sundays only. Not valid in conjunction with any other offer or promotion.

EUREKA!

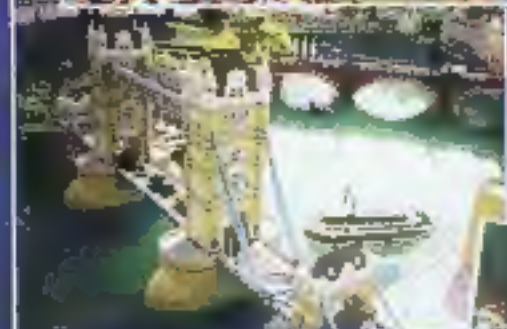
The Museum for Children
Discovery Road, Halifax
Tel: 01425 983191

Situated just off junction 24 of M62, next to Halifax Railway Station.

STAR WARS EPISODE I EVENT

Club Crazy!

It was all go at LEGOLAND WINDSOR, where hundreds of you packed the LEGO Star Wars Episode 1 Event.



Lots of you took part in the special Star Wars Episode 1 Treasure Trail around Miniland.

Others created their own Galactic Fighters to go on display in the Building Site.

Take a look at some of our favourites...



Some of the Club members who built Galactic Fighters were:

Lyndon Tuck, 7; Oliver Smith, 10; Michael Dawes, 10; Julia Connor, 5; Sam Van Acker, 9; Sam Grange, 9; Laurence Owen, 10; Lewis Burfoot, 5; Mr Burfoot; Christopher Bartlett, 10; James Powell, 10; Simon Blake, 10; Michael Vant, 6; Christer Miller & Sam Moore, 9; Daniel Timms; Rupert Darcy, 8; Matt Coall, 6; Tom Clark, 11; Alex Zaiot, 6; Richard Ruddick, 11; Stephen Clancy, 11; Aline Van Acker, 11; Gianni Sanvico; Freddie & Alex, 5; Max Peter Easty, 6; Luke Price, 10; Andrew Martimer, 12; Philip Clutterbuck, 4; Charlotte Waldren, 5.

Coming Soon... Review of '99 Check out your favourite sets from this year!



LEGO crazy building for crazy builders!

Can you solve the puzzles and help the Rock Raiders home?

The LMS Explorer is stranded in the orbit of an unknown planet, in desperate need of some power crystals to enable the spaceship to get home.

Solve the puzzles on every page and help the brave Rock Raiders find the crucial power crystals. But beware! The unknown planet holds many dangers - red-hot lava flows, poisonous gases, ice caves and hungry Rock Monsters.

Both books
only £3.99
Available from
all bookshops



You can also
join Johnny
Thunder in the
scary jungle of
South America
to look for the
lost temple.



Watch out for
**THE ULTIMATE
LEGO® BOOK**

Available in October



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AUGUST 99